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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/791,199	
	Filing Date	March 2, 2004	
	First Named Inventor	Randy J. Hall et al.	
	Art Unit	3753	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	1	Attorney Docket Number	06005/37837B

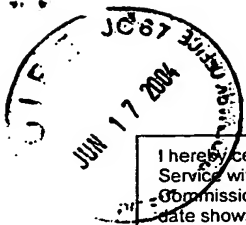
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MARSHALL, GERSTEIN & BORUN LLP Bryan J. Lempia - 39,746
Signature	
Date	June 11, 2004

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Dated: June 11, 2004

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Dated: June 11, 2004

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(Bryan J. Lempi)

Docket No.: 06005/37837B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Randy J. Hall et al.

Application No.: 10/791,199

Art Unit: 3753

Filed: March 2, 2004

Examiner: Not Yet Assigned

For: REPLACEABLE VALVE SEAT RING WITH
ENHANCED FLOW DESIGN

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the U.S. references on the PTO/SB/08 are not provided. Copies of the non-U.S. references are enclosed.

This application is a continuation of U.S. Application S.N.10/144,976, filed May 14, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120. The references cited herein were made of record in the parent case.

The non-English language references, as best currently understood, disclose various valve seat configurations. For example, Belgium document BE 537 256 and German document DE 1 098 311 disclose water faucets and valve seat constructions. Swiss document CH 320 481 discloses a valve seat that can be threaded into place in a valve and that has a central region between the inlet and outlet that appears to be a hex-shape tool accepting contour. French document FR discloses a valve seat and tool for inserting same, wherein the tool has a standard screw driver-type configuration. Lastly, German document DE 165 235 discloses a valve with a seat that appears similar to the seat of the Swiss document.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/37837B. A duplicate copy of this paper is enclosed.

Dated: June 11, 2004

Respectfully submitted,

By 
Bryan J. Lempia

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Application No. (if known): 10/791,199

Attorney Docket No.: 06005/37837B

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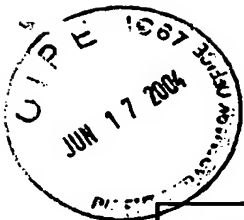
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IDS (Citation) by Applicant



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/791,199
				Filing Date	March 2, 2004
				First Named Inventor	Randy J. Hall et al.
				Art Unit	3753
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	06005/37837B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,790,348	12-13-1988	Gausman et al.	
		US-1,708,241	04-09-1929	Schultheiss	
		US-1,878,288	09-20-1932	Mohr	
		US-1,970,726	08-21-1934	Barrett	
		US-2,172,073	09-05-1939	Smith	
		US-2,735,444	02-21-1956	Mueller et al.	
		US-3,362,680	01-09-1968	Weiss	
		US-3,724,813	04-03-1973	Baumann	
		US-3,901,475	08-26-1975	Dreibelbis	
		US-4,520,842	06-04-1985	Elliott	
		US-4,542,879	09-24-1985	Stein	
		US-4,928,726	05-29-1990	Johnson et al.	
		US-6,189,862-B1	02-20-2001	McKay	
		US-1,346,737	07-13-1920	Atteberry	
		US-1,763,486	06-10-1930	Strong	
		US-2,104,419	01-04-1938	Frye	
		US-5,787,921	08-04-1998	Kryger	
		US-5,765,814	06-16-1998	Dvorak et al.	
		US-4,505,288	03-19-1985	Murphy, Jr. et al.	
		US-4,721,284	01-26-1988	Bankard	
		US-4,573,489	03-04-1986	Carlton et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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				Filing Date	March 2, 2004
				First Named Inventor	Randy J. Hall et al.
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				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	06005/37837B

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		CA-448062	04/1948	Edlund		
		DE-165235	02/1950	Aubock		
		GB-232765	04-30-1925	Hopkinson et al.		
		GB-233850	05-21-1925	Hopkinson et al.		
		BE-537256	03-27-1959	Stouffs		
		DE-1098311	01-26-1961	Platan		
		CZ-320481	03-31-1957	Schiffmann		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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